

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) Method for providing broadcast data comprising a broadcast being sent from a broadcast station and update additional information data related to said current radio broadcast, said broadcast data being provided to at least one mobile terminal device, said mobile terminal device being connected to a server in a wireless data network, said at least one mobile terminal device comprising components for receiving said broadcast from said at least one broadcast station and for receiving said update additional information data from said server, comprising:

[-] receiving at the server said update additional information data of said current radio broadcast from said at least one broadcast station, via a network connection between said server and said radio station,

[-] determining at least one mobile terminal device to be supplied with said update additional information data of said current radio broadcast, and

[-] updating said update additional information data of said current radio broadcast with said at least one determined mobile terminal device via said wireless communication network.

2. (Original) Method according to claim 1, wherein said server uses a presence database for determining said at least one mobile terminal device to be updated with said update additional information data of said current radio broadcast.

3. (Currently Amended) Method according to claim 1, ~~or 2~~, wherein said update additional information data of said current radio broadcast from said at least one broadcast station is received from at least one second server connected to said at least one broadcast station.

4. (Currently Amended) Method according to ~~any one of claims 1 to 3~~ claim 1, wherein said broadcast station comprises one of said servers, wherein said update additional information data is received from a component within said broadcast station.

5. (Currently Amended) Method according to ~~anyone of the preceding claims~~ claim 1, further comprising determining whether said update additional information data of

said current radio broadcast received from said broadcast station has changed, and updating said update additional information data only, if said update additional information data has changed.

6. (Currently Amended) Method according to ~~anyone of claims 1 to 5~~claim 1, further comprising:

- [-] receiving a transmission from a mobile terminal device indicating that said mobile terminal device is to be supplied with said update additional information data,
- [-] determining said mobile terminal device as is to be supplied with said update additional information data, and
- [-] sending said update additional information data of said current radio broadcast to said mobile terminal device via said wireless communication network.

7. (Currently Amended) Method according to ~~anyone of the preceding claims~~claim 1, further comprising:

- [-] receiving a transmission indicating that said mobile terminal device is no longer to be updated with said update additional information data.

8. (Currently Amended) Method for receiving broadcast data in a mobile terminal device, said broadcast data comprising a broadcast being sent from at least one broadcast station and update additional information data related to said current radio broadcast, said mobile terminal device being connected to a server in a wireless data network, said at least one mobile terminal device comprising components for receiving said broadcast from said at least one broadcast station and for receiving said update additional information data from said server, comprising:

- [-] receiving said broadcast from said broadcast station via a wireless broadcast channel,
- [-] receiving said update additional information data of said current radio broadcast, from said server via said wireless communication network, and
- [-] updating said update additional information data of said current radio broadcast on said mobile terminal device.

9. (Currently Amended) Method according to claim 8, further comprising displaying said ~~updated~~update additional information data of said current radio broadcast on said mobile terminal device.

10. (Original) Method according to claim 9, further comprising processing said

update additional information data of said current radio broadcast for display.

11. (Currently Amended) Method according to ~~one of claim 8 to 10~~claim 8, further comprising transmitting a message to a server in said wireless communication network to initiate the transmission of said update additional information data related to the contents of said currently received broadcast.

12. (Currently Amended) Method according to ~~anyone of claims 8 to 11~~claim 8, further comprising determining a name of said broadcast station transmitting said broadcast.

13. (Currently Amended) Method according to ~~one of claims 8 to 12~~claim 12, further comprising displaying the name of said determined broadcast station and said received update additional information data of said current radio broadcast together on a display.

14. (Currently Amended) Method for providing broadcast data comprising a broadcast being sent from a broadcast station and update additional information data related to said current radio broadcast to at least one mobile terminal device, said broadcast being available for said at least one mobile terminal device, and said update additional information data being available for said at least one mobile terminal device, said mobile terminal device being connected to a server in a wireless data network, said at least one mobile terminal device comprising components for receiving said broadcast from said at least one broadcast station and for receiving said update additional information data from said broadcast station via said server, comprising:

[-] transmitting said broadcast from said at least one broadcast station to said at least one mobile terminal device,

[-] transmitting said update additional information data of said current radio broadcast from said at least one broadcast station to said server, via a network connection between said server and said radio station,

[-] determining at the server at least one mobile terminal device to be supplied with said update additional information data of said current radio broadcast,

[-] updating said update additional information data of said current radio broadcast to said at least one determined mobile terminal device via said wireless communication network, and

[-] displaying said broadcast and said update additional information data of said current radio broadcast on said mobile terminal device.

15. (Currently Amended) Software tool comprising program code means stored on a computer readable medium for carrying out the method of ~~anyone of claims 1 to 14~~claim 8 when said software tool product is run on a mobile terminal ~~or network device~~.

16. (Currently Amended) Computer program product for providing update additional information data of a broadcast transmission via a network ~~onto~~ a mobile terminal device, comprising loadable program code means for carrying out the steps of ~~anyone of claims 1 to 14~~claim 1 when said program is run on a ~~mobile terminal or a~~ network device.

17. (Currently Amended) Computer program product comprising program code means stored on a computer readable medium for carrying out the method of anyone of ~~claims 1 to 14~~claim 8 when said program product is run on a mobile terminal ~~or network device~~.

18. (Currently Amended) Network server for providing update additional information data related to ~~the~~ contents of at least one current radio broadcast from at least one broadcast station, said update additional information data to be supplied to at least one mobile terminal device, comprising:

[-] a network module for receiving said update additional information data from said broadcast station via a network connection between said server and said radio station,

[-] a database for storing indications of said at least one mobile terminal device to be updated with said update additional information data,

[-] a controller being connected to said network module, for processing update additional information data, and connected to said database for receiving said indications of said at least one mobile terminal device and for determining at least one mobile terminal device to be supplied with said update additional information data, and

[-] a wireless network module connected to said controller for updating said update additional information data to said determined mobile terminal ~~devices~~device.

19. (Currently Amended) Mobile terminal device, capable of displaying ~~updated~~update additional information data related to ~~the~~ contents of a current radio broadcast received from a broadcast station, comprising:

[-] a radio module for receiving said broadcast,

[-] a wireless network module for receiving said update additional information data of said current radio broadcast,

[-] a controller for processing said received ~~updated~~update additional information data of said current radio broadcast, said controller being connected to said wireless network module,

[-] a memory connected to said controller for storing said processed ~~updated~~update additional information data of said current radio broadcast, and

[-] a display module connected to said controller for displaying said processed ~~updated~~update additional information data of said current radio broadcast.

20. (Original) Mobile terminal device according to claim 19, wherein said radio module is connected to said controller, and wherein said radio module is connected to said wireless network module to transfer data from said radio module to said wireless network module.

21. (Currently Amended) Mobile terminal device according to claim 19, ~~or 20~~, wherein said radio module comprises a radio data system (RDS) module for determining said broadcast station.

22. (Currently Amended) Mobile terminal device according to anyone of claims 19 ~~to 21~~claim 19, further comprising a cellular telephone module being connected to said controller.

23. (Currently Amended) System for providing broadcast data comprising a broadcast station for sending a radio broadcast and for providing update additional information data related to ~~the contents of said~~a current radio broadcast;

a network server for receiving said update additional information data, wherein said update additional information data is to be supplied to at least one mobile terminal device, said network server comprising:

[-] a network module for receiving said update additional information data of said current radio broadcast from said broadcast station via a network connection between said server and said radio station,

[-] a database for storing indications of said at least one mobile terminal ~~devices~~device to be updated with said update additional information data,

[-] a controller for being connected to said network module, for processing said update additional information data, and for being connected to said database for receiving said indications of said at least one mobile terminal device and for

determining at least one mobile terminal device to be supplied with said update additional information data of said current radio broadcast, and

[-] a wireless network module connected to said controller for updating said update additional information data to said determined mobile terminal ~~devices~~device, and

a mobile terminal device capable of displaying said update additional information data of said current radio broadcast, comprising:

[-] a radio module for receiving said current radio broadcast,

[-] a wireless network module for receiving said update additional information data of said current radio broadcast,

[-] a controller for processing said received update additional information data of said current radio broadcast, said controller being connected to said wireless network module,

[-] a memory connected to said controller for storing said processed update additional information data of said current radio broadcast, and

[-] a display module connected to said controller for displaying said processed update additional information data of said current radio broadcast.